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02-25-02

Approved.

U.S. Patent and Trademark (

4428.2US

ess it displays a valid OMB control number.

UTILITY	
PATENT APPLICATION	1
TRANSMITTAL	

Please type a plus sign (+) inside this box

Attorney Docket No. First Inventor William J. Hennen et al.

METHODS FOR OBTAINING TRANSFER FACTOR FROM AVIAN Title SOURCES, COMPOSITIONS INCLUDING AVIAN-GENERATED TRANSFER FACTOR, AND METHODS OF USE

Express Mail Label No. | EL740514878US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents							
	Washington, DC 20231						
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 49] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of						
- Claim(s) - Abstract of the Disclosure	(when there is an assignee) Attomey 11. English Translation Document (if applicable)						
4. Drawing(s) (35 U.S.C.113) [Total Sheets 3] 5. Oath or Declaration [Total Pages 2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)	13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63 (d))	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
(for a continuation/divisional with Box 18 completed)	15. Certified Copy of Priority Document(s)						
i. DELETION OF INVENTOR(S)	(if foreign priority is claimed)						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. 17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment,						
or in an Application Data Sheet under 37 CFR 1.76:	() () () () ()						
☐ Continuation ☐ Divisional ☐ Continuation-in-part							
Prior application information: Examiner S. Brown Group / Art Unit: 1648 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
17. CORRESPONDENCE ADDRESS							
☑ Customer Number or Bar Code Label (Insert Custom)							
242	47						
Name PATENT TRADE	MARK OFFICE						
Address							
Addiess							
City State	Zip Code						
Country Telephone	Fax						
Name (Print/Type) Brick G. Power	Registration No. (Attorney/Agent) 38,581						
Signature BNUM Here	Date February 22, 2002						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/05 (03-01) through 10/31/2002. OMB 0651-0032 J.S. DEPARTMENT OF COMMERCE TOTAL AMOUNT OF PAYMENT

FEE	TRA	NSN	רדות	ΓAL
-	for F	Y 20	02	

Patent fees are subject to annual revision.

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	Complete if Known		
Application Number	Not yet assigned		
Filing Date	February 22, 2002		
First Named Inventor	William J. Hennen et al.		
Examiner Name	Unknown		
Group / Art Unit	Unknown		
Attornou Destrot No.	4428 2115		

		METH	OD OF P	AYMENT (check or	ne)					FEE C	ALCULATION (continued)	
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1. 🖾		indic	ated fees	and credit any over	payments to:			Large Entity		Small Entity		
D	-14					1	Fee	Fee	Fee	Fee	For Board-4las	Fee
Depo Acco		20-1	469				Code	(\$)	Code	(\$)	Fee Description	Paid
Numl							105	130	205	65	Surcharge - late filing fee or oath	
Depo	eit					, 1	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Acco		Trasi	kBritt				139	130	139	130	Non-English specification	
Name	_	L				l	147	2,520	147	2,520	For filing a request for reexamination	
_ '	harge An Jnder 37	CFR 1.1	6 and 1.1	17			112	920°	112	920°	Requesting publication of SIR prior to Examiner action	
	Applicant See 37 C	FR 1.27		y status.			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛	Payme	nt Enclo	sed:				115	110	215	55	Extension for reply within first month	
⊠ (Check	☐ Cr	edit card	☐ Money Order	☐ Other		116	400	216	200	Extension for reply within second month	
			FFF 6				117	920	217	460	Extension for reply within third month	
1. E	ASIC FII	ING FE		ALCULATION			118	1,440	218	720	Extension for reply within fourth month	
Large	Entity	Small	Entity				128	1,960	228	980	Extension for reply within fifth month	
Fee	Fee	Fee	Fee	Fee Description			119	320	219	160	Notice of Appeal	1
Code		Code	(\$)		Fee Paid	_	120	320	220	160	Filing a brief in support of an appeal	
101		201	370	Utility filing fee	370	4	121	280	221	140	Request for oral hearing	
106 107		206 207	165 255	Design filing fee Plant filing fee		\dashv	138	1,510	138	1,510	Petition to institute a public use proceeding	
108	740	208	370	Reissue filing fee		1	140	110	240	55	Petition to revive – unavoidable	
114	160	214	80	Provisional filling fe	е		141	1,280	241	640	Petition to revive – unintentional	
						_	142	1,280	242	640	Utility issue fee (or reissue)	
		S	UBTOTA	L (1)	(\$) 370	_	143	460	243	230	Design issue fee	
2. EXTR	A CL AIR	4 FFFS					144	620	244	310	Plant issue fee	
2. LX				Extra Fee	from Fee		122	130	122	130	Petitions to the Commissioner	
				Claims belo	w Paid	_	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Total Clain	. =	二) ** =	1 X 9	= 9	\exists	126	180	126	180	Submission of Information Disclosure Stmt	
Claims Multiple	0] -3	·* =	0 X 42		$\frac{1}{2}$	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Dependent				L			146	740	246	370	Filing a submission after final rejection	
Large Fee	Entity Fee	Small Fee	Entit Fee	•							(37 CFR § 1.129(a))	
Code 103	(\$) 18	Code 203	(\$) 9	Fee Description Claims in excess			149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
103	84	202	42		ms in excess of 3		179	740	279	370	Request for Continued Examination (RCE)	
104	280	204	140		ent claim, if not paid	1	169	900	169	900	Request for expedited examination	
109	84	209	42	•	endent claims over		109	900	109	900	of a design application	
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SUBMITTED BY		C	Complete (if applicable)			
Name (Print/Type)	Brick G. Power	Registration No. Attorney/Agent)	38,581	Telephone	(801) 532-1922	
Signature	Bride	Hore.		Date	February 22, 2002	

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